



Microbiology Test Report

Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Report No. WA-R-L-2105-44222



Request No. : WA-Q-L-2105-06101 Received Date : 03/05/2021 Sample No. : WA-S-L-2105-43883

Sampling Date	: 03/05/2021	Report Date.	: 08/05/2021
Analysis Start Date.	: 04/05/2021	Analysis End Date.	: 07/05/2021
Sample Location.	: Al Noor Tower	Sampled By	: Client rep
Sample Identification	: Not Applicable	Sample Submitted as	: Chilled water
Sample Certificate No	: Not Given	Sampling Method	: APHA 9060 A&B
Temperature °C	: Not Given	Site Observation	: Clear
Sampling Container	: Sterile Plastic Bottle	Source of Sample	: Chilled Water
Sampling Point	: Not Given	Preservation	: 4 - 8°C
Sample Description	: Chilled Water	Samplerrefno	: 2

Parameters	Test Methods	Units	Results	Specification
Faecal Coliforms	APHA 9222 D 23rd Ed. 2017	CFU/100ml	Not Detected	-
Heterotrophic plate count	APHA 9215 B 23rd Ed. 2017	CFU/ml	Not Detected	10000CFU/ml
Total Coliforms	APHA 9222 B 23rd Ed. 2017	CFU/100ml	Not Detected	-
Pseudomonas aeruginosa	CCFRA 2.5.2 5th Ed. 2007	CFU/250ml	Not Detected	-
Escherichia Coli	APHA 9222 B,H& I 23rd Ed. 2017	CFU/100ml	Not Detected	-

Note : Not Detected=<1CFU

Limit based on DM.Rev2.Dated 6/2010 for guidelines for control of legionella in water system. Public Safety Department.

Remarks :The tested results of the sample are found to be satisfactory within the specified limits.

Analyst	Reviewed By	Method Variation
SN	SM	None

Key Words :CFU-Colony Forming Unit; APHA-American Public Health Association; CCFRA-Campden Chorleywood Food Research Association.

Signed for and on behalf of Wimpey Laboratories

Dr. Suresh Murugan Ph.D

Head of Microbiology Department



Test results relate only to the samples tested. This report shall not be reproduced except in full, without the written approval of the Laboratory. This is a LIMS software generated document with E Signature.

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CLIENT: TAFAWUQ FACILITY MANAGEMENT
 SITE: AL NOOR TOWER
 AL REEM ISLAND
 ABU DHABI

VISIT DATE: 03 May 2021

CHILLED WATER ANALYSIS

Test	Result		
pH	9.71		
	8.5 - 10.0		
Conductivity, $\mu\text{s}/\text{cm}$	1870		
	< 2250		
Total Dissolved Solid, ppm	1215		
	< 1500		
Iron, ppm as Fe	0.26		
	0 - 1		
	< 150		
Nitrite, ppm	810		
	800 - 1000		

***All test results expressed in parts per million (ppm) as CaCO_3 except pH and conductivity (μmhos).

BUILDING	COMMENTS	ACTION
Al Noor Tower	pH, Conductivity & TDS levels are satisfactory	No action recommended
	Nitrite levels are satisfactory	No action recommended

*** As per the British standard for the chilled water system, the pH value can maintain until 11, so we are advising you to follow the British standard. client needs to be confirmed further.

Reported By:


 Murugaraaj
 Service Engineer

